

U.S. Department of Commerce, Patent and Trademark Office					Atty Docket No.		Serial No.	
					M-8821 US		09 628,116	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					Applicant(s)			
(Use several sheets if necessary)					Roman Sobolewski et al.			
					Filing Date		Group	
					July 28, 2000		2878	
U.S. Patent Documents								
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
T.M.	AA	3,691,381	12 Sep 1972	Kleppner				
	AB							
	AC							
	AD							
	AE							
	AF							
	AG							
	AH							
	AI							
	AJ							
	AK							
Foreign Patent Documents								
							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
T.M.	AQ	E.C. Critten, Jr. and Donald E. Spiel, "Superconducting Thin-Film Detector Of Nuclear Particles" Journal of Applied Physics, Volume 42, Number 8, July 1971, pp 3182-3188.						
	AR							
	AS							
Examiner		Date Considered		4-28-03				
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.								

Substitute for form 1449A PTO
U.S. DEPARTMENT OF COMMERCE
(Modified) PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

ATTY. DOCKET NO.:
11856.00

APPLICATION NO.:
09 628.116

FIRST NAMED INVENTOR:
Roman Sobolewski et al.

FILING DATE:
July 28, 2000

ART UNIT:
2878

EXAMINER NAME: Moran, Timothy J.

U.S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	DOCUMENT NUMBER	PUBLICATION DATE	Name of PATENTEE or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)	MM-DD-YYYY		
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

EXAMINER INITIALS*	Cite No. ¹	DOCUMENT NUMBER	PUBLICATION DATE	Name of PATENTEE or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ^o
		Country Code ³ Number ⁴ - Kind Code ⁵ (if known)	MM-DD-YYYY			
EXAMINER SIGNATURE	<i>Timothy J. Moran</i>		DATE CONSIDERED	9-28-03		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIALS*	Cite No. ²	(Include name of Author) in CAPITAL LETTERS). Title of article (when appropriate, title of the item (book, magazine, journal, serial symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher city and/or country where published)	T ¹
T.M.		"Single-Photon-Counting Detector with Integrated RSFQ Readout Electronics" <u>IEEE Transactions on Applied Superconductivity</u> , Vol. 9, No. 2, June 1999, pp. 4487-4490, Gupta, Kadin	
T.M.		"Thermal and Nonequilibrium Responses of Superconductors for Radiation Detectors" <u>Journal of Superconductivity</u> , Vol. 7, No. 6, 1994, pp. 871-884, Zhang, Frenkel	
T.M.		"Superconducting Thin-Film Detector of Nuclear Particles" <u>Journal of Applied Physics</u> , Vol. 42, Number 8, July 1971, pp. 3182-3188, Crittenden, Spiel	
T.M.		"Topical Review Superconducting particle detectors" <u>Supercond. Sci. Technol.</u> 9 (1996), pp. 493-516, Booth, Goldie	
		"Nonequilibrium photon-induced hotspot: A new mechanism for photodetection in ultrathin metallic films" <u>Appl. Phys. Lett.</u> 69 (25), December 16, 1996, pp. 3938-3940, Kadin, Johnson	

* EXAMINER: Initial if citation considered whether or not citation is in conflict with MPEP 706.1. Draw the right-hand citation if not in conflict and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation number (optional). See K&D Index. U.S. PTO Patent Documents are assigned a unique MPEP 706.1. Enter Office that issued the document in the two-letter code (WIPO Standard EN 3). Enter Office that issued the document in the two-letter code (WIPO Standard EN 3). For Japanese patent, K&D Index, the indication of the year of the region of the language must precede the serial number of the patent document. Kind of document by appropriate symbol is indicated in the K&D Index under WIPO Standard EN 3. If applicable, Applicant is to make a check mark here. If English language translation is attached.

* EXAMINER: Initial if citation considered whether or not citation is in conflict with MPEP 706.1. Draw the right-hand citation if not in conflict and not considered. Include copy of this form with next communication to applicant.

² Applicant's unique citation number (optional).